Communication Device, System, Method, and Computer Program Product for Sorting Data Based on Proximity

Abstract of the Disclosure

A proximity sorting system, method and computer program product for sorting data
5 is provided including a communication device featuring a processor operative to access a
plurality of records and position information. The communication device can include a
processor operative to sort the plurality of records based on a first detected position and is
operative to resort the records based on a second detected position. The device can further
feature a detector that detects a change in position of a user device.

10 The communication device can feature a detector having a positioning device; a
global positioning system; a receiver operative to receive position information; or three or
more receivers operative to detect by triangulating the position. The communication
device can further include a transmitter that can transmit a change in position of the user
device, a storage device operative to store and retrieve said records and position
15 information, or a zone detector operative to receive zone information. The communication
device can feature a zone detector that can respond to the zone information wherein the
zone information is externally definable and responsive to a user signal; or network signal.
The communication device can further feature a user interface wherein the zone detector
features detecting a zone responsive to a user input signal; a network signal; a position
20 detector; a user identifiable zone; and a non-user identifiable zone.